



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7218

SERIAL NUMBER 09/853,769	FILING DATE 05/14/2001 RULE	CLASS 712	GROUP ART UNIT 2183	ATTORNEY DOCKET NO. 500.28166CX2
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Takashi Hotta, Hitachi-shi, JAPAN;
 Shigeya Tanaka, Hitachi-shi, JAPAN;
 Hideo Maejima, Hitachi-shi, JAPAN;

** CONTINUING DATA *****

This application is a CON of 07/979,772 11/20/1992 PAT 6,256,726
 which is a CON of 07/433,368 11/08/1989 PAT 5,233,694

** FOREIGN APPLICATIONS *****

JAPAN 63-283673 11/11/1988

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 06/04/2001

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 23	TOTAL CLAIMS 24	INDEPENDENT CLAIMS 12
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

ADDRESS
 24956
 MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.
 1800 DIAGONAL ROAD
 SUITE 370
 ALEXANDRIA, VA
 22314

TITLE
 Data processor

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of
------------	---	---